COASTAL IMPACT ASSISTANCE PROGRAM PROJECT NOMINATION SUBMITTAL

<u>Project Title:</u> Spillway North of Humble Canal Entity/Individual Nominating the Project

Cameron Parish Police Jury - Douaine Conner, President

Contact Information

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Estimated Cost of Project

Total cost of project is \$2,000,000.00

Description and Location of Project

Construct a spillway 200 feet long, with stop log bays, in the bank of the Mermentau River north of Little Chenier on Miami Corporation land (Figure 1).

This project is considered a conservation, restoration, and protection of coastal area including wetland and is compatible with the 2050 report.

Project Justification

Drainage improvements in the Mermentau watershed allow water particularly during, and after, high rainfall events to reach the Big Burns sub basin very quickly, causing elevated water levels. When this happens water then sheet flows across Little Chenier Road south into an even smaller watershed. On several occasions Gravity Drainage No. 5 has cut the Mermentau River bank in order to allow water to flow into the river, and thus reduce the water levels in the Big Burns. The most recent was due to Hurricane Rita. The cost of cutting and plugging is approximately \$10,000.00 each time the bank is cut, and the cost has been paid by Gravity Drainage No. 5. Flooding in this area should be greatly reduced once the spillway is installed and operating.

Project Cost Share: Local CIAP Match - \$1,215,000; State CIAP Match - \$785,000



